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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/903,414	07/11/2001	Donald G. Wheatley	3110-000032/CPA	8978
27572	7590	12/29/2003	EXAMINER	
HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 828 BLOOMFIELD HILLS, MI 48303			AHMAD, NASSER	
		ART UNIT		PAPER NUMBER
		1772		
DATE MAILED: 12/29/2003				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)
	09/903,414	WHEATLEY ET AL. <i>(Signature)</i>
	Examiner	Art Unit
	Nasser Ahmad	1772

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 08 October 2003.

2a) This action is FINAL. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 1-5, 7, 9-10, 12-14 and 23=35 is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) Claim(s) _____ is/are allowed.

6) Claim(s) 2,25 and 30 is/are rejected.

7) Claim(s) 1, 3-5, 7, 9-10, 12-14, 23-24, 26-29 and 31-35 is/are objected to.

8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

13) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
a) The translation of the foreign language provisional application has been received.

14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) Paper No(s). _____.
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) Notice of Informal Patent Application (PTO-152)
3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____. 6) Other: _____

DETAILED ACTION

Rejections Maintained

1. Claims 2, 25 and 30 are rejected under 35 U.S.C 112, first paragraph for reasons of record in paper no. 8, paragraph-6, mailed on May 12, 2003.

Response to Arguments

2. Applicant's arguments filed October 8, 2003 have been fully considered but they are not persuasive.

Applicant argues in the amendment filed on August 15, 2003 that Claims 2, 25 and 30 are rejected under 35 U.S.C 112, second paragraph and submits that "pre-cured carbon" and its method of manufacturing is known in the art. These are not deemed to be convincing because (1) the rejection made is under 35 U.S.C 112, first paragraph and not second paragraph as alleged, and (2) applicant has failed to provide any evidentiary support for their position that the "pre-cured carbon" and its method of manufacturing is known in the art. As mentioned in the last Office Action (see paper no. 8, mailed on May 12, 2003), the originally filed specification discloses pre-cured carbon fibers but fails to teach as to what is a "pre-cured carbon fiber" and how is it made in order for an enabling specification for one of ordinary skill in the art.

Thus, in the absence of any evidence to the contrary, it remains the examiner's position that the instant claimed invention is found to be non-enabling under 35 U.S.C. 112, **first paragraph** for reasons discussed above.

3. Claims 1-5, 7, 9-10, 12-14 and 23-35 are free of the prior art uncovered so far in that the rigidified mesh tape has a plurality of longitudinal and lateral fibers , the fibers coated with a resin, that a sheet removably attached to at least one side of the mesh tape, and that the removal of the sheet exposes a clean, roughened surface of the mesh tape, and also for reason discussed in paper no. 8, paragraph-7.

Conclusion

4. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nasser Ahmad whose telephone number is (703) 308-4424. The examiner can normally be reached on 7:30 AM to 5:00 PM, and on alternate Friday.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Harold Pyon can be reached on (703) 308-4251. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0661.


Nasser Ahmad
Primary Examiner
Art Unit 1772

N. Ahmad.
December 28, 2003.